Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 21 Jan 2022 until 23:59 on Saturday 22 Jan 2022

Forecast Issued on Thursday 20 Jan 2022 at 11:47 by Met Office Aberdeen

Confidence: High confidence for southwesterly airflow through the period bringing mostly cloudy and mild conditions. There is uncertainty in the extent of cloud breaks and also for rainfall from Sunday.

Headline for Friday 21 Jan 2022: Overcast with hill fog in the west, brighter in the east. Windy.

Mountain weather hazards on Friday 21 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability							
00%	00%	10%	10%	20%	30%	40%	40%

Forecast for Friday 21 Jan 2022

Weather: Contrasting conditions across the ranges with the bulk of the area seeing overcast and dull conditions but some breaks are expected across the Cairngorms, with some sunny spells possible here. Patchy drizzle may also develop in the west. Any breaks will fill in through evening.

Chance of cloud free mountain/hill tops above 800m: 50% across the Cairngorms until evening, otherwise no chance.

Visibility: Extensive cloud above 400m or so for most areas bringing widely poor visibility, below a kilometer for long periods. Cloud will be more broken and generally above 600m across the Cairngorms. Patchy drizzle also reducing visibility on lower slopes in the west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Friday 21 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	27/35 W	27/34 W	26/33 W	24/31 W	25/33 W	27/36 W	26/35 W	29/39 W	31/43 W
900	20/24 SW	19/24 SW	20/25 SW	19/24 SW	21/28 SW	23/30 SW	23/30 SW	24/31 SW	25/33 SW
600	14/19 SW	16/22 SW	16/22 SW	14/20 SW	17/24 SW	17/24 SW	17/25 SW	17/25 SW	17/25 SW
300	6/13 SW	5/14 SW	7/17 SW	7/17 SW	9/20 SW	10/21 SW	9/21 SW	10/22 SW	11/24 SW
Glen	3/15 SW	4/16 SW	5/17 SW	4/15 SW	5/17 SW	5/18 SW	4/18 SW	4/17 SW	5/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-12	-3/-12	-3/-11	-2/-9	-2/-9	-2/-10	-2/-10	-2/-10	-2/-10
900	-0/-7	-0/-7	-0/-7	1/-5	1/-5	0/-6	0/-6	1/-6	1/-6
600	2/-4	2/-4	2/-4	2/-2	3/-3	2/-3	2/-3	2/-3	3/-2
300	1/-2	2/-1	2/-0	3/-0	4/1	5/1	4/1	5/1	5/2
Glen	1/-0	1/-0	2/-0	2/-0	6/3	6/4	5/2	5/3	6/3
Freezing Level*	600m	800m	900m	1300m	1400m	1100m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Gales likely confined to highest ground through evening, namely across the Cairngorm plateau. A cloud inversion *may* develop, leaving ground above around 1200m clear.

Forecast for Saturday 22 Jan 2022
Weather: Another day of poor visibility and spells of rain or drizzle, this focussed west of the A9 with some very limited shelter further east. Mild for the time of year.

Maximum wind: West or Southwest 30-40mph gusting 50mph.

Chance of cloud free mountain/hill tops above 800m: 10%.

Visibility: Cloud will remain extensive above 400-500m, this leading to widely poor visibility. There is scope for some brightness across the Cairngorms, but confidence is low for this aspect of the forecast.

Temperature: **Glens:** 9 or 10 Celsius.
At 800m: Plus 2 or 3 Celsius.
Freezing level: 1200m or above.

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